

In the Claims

1. (Currently Amended) A method for applying individualized rendering parameters on a single page basis to enable rendering of image data associated with a job having a plurality of pages, comprising:

- (a) providing a plurality of color space transformation profiles;
- (b) assigning a first set of color processing options to a first group of pages in the job, the first group of pages in the job representing a front side of a media;
- (c) assigning a second set of color processing options to a second group of pages in the job, the second group of pages in the job representing a back side of the media, the second set of color processing options identifying a color space transformation profile;
- (d) receiving a page of image data to be rendered;
- (e) determining if the page of image data to be rendered is associated with the first group of pages in the job or associated with the second group of pages in the job;
- (f) selecting a color space transformation profile for the received page of image data when it has been determined that the page of image data to be rendered is associated with the first group of pages in the job;
- (g) selecting the color space transformation profile ~~is~~ identified by the second set of color processing options when it has been determined that the page of image data to be rendered is associated with the second group of pages in the job; and
- (h) applying the selected color space transformation profile to render the page of image data.

2. (Previously Presented) The method of claim 1, further comprising:

- (i) rendering image data on a xerographic printing device using the selected color space transformation profile.

Claim 3 (Cancelled)

4. (Currently Amended) A ~~The~~ method for applying individualized rendering parameters on a single page basis to enable rendering of image data associated with a job having a plurality of pages, of claim 1, further comprising:

(a) providing a plurality of color space transformation profiles;

(b) assigning a first set of color processing options to a first group of pages in the job;

(c) assigning a second set of color processing options to a second group of pages in the job;

(d) receiving a page of image data to be rendered;

(e) ~~identifying~~ identifying a media side onto which the image data will be rendered;

(f) determining if the page of image data to be rendered is associated with the first group of pages in the job or associated with the second group of pages in the job;

(g) selecting a color space transformation profile being selected based upon the group association of the page of image data to be rendered and the identified media side of the page of image data to be rendered; and

(i) applying the selected color space transformation profile to render the page of image data.

5. (Original) The method of claim 1, wherein the second set of color processing options further identifies at least one color space adjustment attribute.

6. (Original) The method of claim 5, wherein the color space adjustment attribute includes at least one color attribute selected from lightness, contrast, color cast, and saturation.

7. (Currently Amended) A system for selecting a color space transformation profile to enable rendering image data associated with a job having a plurality of pages, comprising:

a storage device to store and provide a plurality of color space transformation profiles;

an input device providing job programming attributes for the job, the job programming attributes including a first set of color processing options to apply to a first group of pages in the job, the first group of pages in the job representing a front side of a media, and a second set of color processing options to apply to a second group of pages in the job, the second group of pages in the job representing a back side of the media, the second set of color processing options identifying a color space transformation profile;

a color profile manager, responsive to the job programming attributes provided by the input device, to select a color space transformation profile for the received page of image data when it has been determined that the page of image data to be rendered is associated with the first group of pages in the job or ~~to retrieve~~ the color space transformation profile ~~is~~ identified by the second set of color processing options when it has been determined that the page of image data to be rendered is associated with the second group of pages in the job; and

an imager to apply the selected color space transformation profile to the image data.

8. (Original) The system as claimed in claim 7, further comprising a xerographic printing device to generate an output image using image data processed with the selected color space transformation profile.

Claims 9-17 (Cancelled)